

# Freeform Search

---

**Database:** US Pre-Grant Publication Full-Text Database  
US Patents Full-Text Database  
US OCR Full-Text Database  
EPO Abstracts Database  
JPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

**Term:** (((compiled adj language) and (interpreted adj language)) and debug\$3)

**Display:** 40 **Documents in Display Format:** [-] Starting with Number 1

**Generate:**  Hit List  Hit Count  Side by Side  Image

---

**Search** **Clear** **Interrupt**

## Search History

**DATE:** Tuesday, December 05, 2006    [Purge Queries](#)    [Printable Copy](#)    [Create Case](#)

**Set Name** **Query**

side by side

**Hit Count** **Set Name**  
result set

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

L3	(((compiled adj language) and (interpreted adj language)) and debug\$3)	29	L3
L2	(((compiled adj language) and (interpreted adj language)) same debug\$3)	1	L2
L1	(((compiled adj language) and (interpreted adj language)) and script? and debug\$3)	12	L1

END OF SEARCH HISTORY

## Refine Search

---

### Search Results -

Terms	Documents
L1 and (@ad<19980130 or @rlad<19980130 or @prad<19980130)	2

---

**Database:**

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

**Search:**

L2	<input type="button" value="Refine Search"/>
----	--

### Search History

**DATE:** Tuesday, December 05, 2006    [Purge Queries](#)    [Printable Copy](#)    [Create Case](#)

Set Name	Query	Hit Count	Set Name result set
side by side			
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ			
<u>L2</u>	L1 and (@ad<19980130 or @rlad<19980130 or @prad<19980130)	2	<u>L2</u>
<u>L1</u>	((mixed adj language) or ((first adj language) and (second adj language))) and script? and debug\$3	23	<u>L1</u>

END OF SEARCH HISTORY


[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)
**Search:**  The ACM Digital Library  The Guide

((mixed and language) or ((first and language) and (second and language)))

## THE ACM DIGITAL LIBRARY

[Feedback](#) [Report a problem](#) [Satisfaction survey](#)
**Terms used**
[mixed](#) and [language](#) or [first](#) and [language](#) and [second](#) and [language](#) and [script](#) and [debug](#)

 Found **100,560**  
of **193,448**

 Sort results  
by

relevance

 Save results to a Binder

[Try an Advanced Search](#)

 Display  
results

expanded form

 Search Tips

[Try this search in The ACM Guide](#)
 Open results in a new window

Results 1 - 20 of 200

 Result page: **1** [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#)

Best 200 shown

Relevance scale


**1** Dynamic languages symposium chair's welcome: Interlanguage migration: from

 scripts to programs

Sam Tobin-Hochstadt, Matthias Felleisen

 October 2006 **Companion to the 21st ACM SIGPLAN conference on Object-oriented programming languages, systems, and applications OOPSLA '06**
**Publisher:** ACM Press

 Full text available: [pdf\(212.13 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

As scripts grow into full-fledged applications, programmers should want to port portions of their programs from scripting languages to languages with sound and rich type systems. This form of interlanguage migration ensures type-safety and provides minimal guarantees for reuse in other applications, too. In this paper, we present a framework for expressing this form of interlanguage migration. Given a program that consists of modules in the untyped lambda calculus, we prove that rewriting one of ...

**Keywords:**  $\lambda$ -calculus, contract, interlanguage migration, module systems

**2** The family of concurrent logic programming languages

 Ehud Shapiro

 September 1989 **ACM Computing Surveys (CSUR)**, Volume 21 Issue 3

**Publisher:** ACM Press

 Full text available: [pdf\(9.62 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Concurrent logic languages are high-level programming languages for parallel and distributed systems that offer a wide range of both known and novel concurrent programming techniques. Being logic programming languages, they preserve many advantages of the abstract logic programming model, including the logical reading of programs and computations, the convenience of representing data structures with logical terms and manipulating them using unification, and the amenability to metaprogramming ...

**3** Programming languages, past, present, and future: sixteen prominent computer

 scientists assess our field

Peter Trott

 January 1997 **ACM SIGPLAN Notices**, Volume 32 Issue 1

**Publisher:** ACM Press

 Full text available: [pdf\(4.67 MB\)](#) Additional Information: [full citation](#), [index terms](#)